

Assigned DOGM File No.: S102710120  
DOGM Lead: Peter  
Permit Fee \$ 150 Ck # 6293500399  
Task: 5507

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JUL 15 2013

DIV. OIL GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

1594 West North Temple Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Telephone: (801) 538-5291 Fax: (801) 359-3940

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Div. of Oil, Gas & Mining

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

Note on confidentiality: Information provided in the notice of intention relating to the location, size, or nature of the mineral deposit that is clearly marked confidential will be protected as confidential. Each page or map requested to be kept confidential must be stamped or marked as such. The requested confidential information must describe how the confidential material relates to the location size or nature of the mineral deposit; provide a written claim of business confidentiality; and/or include a concise statement of reasons supporting the claim of business confidentiality, unless disclosing the location of explosives or historic, prehistoric, paleontological, or biological resource that must be considered confidential under statute.

"Small Mining Operations" mining operations which have a disturbed area of five or less surface acres at any time.

\*\*\*\*\*

I. GENERAL INFORMATION (Rule R647-3-104)

1. Name of Mine: Stone Cover Quarry
2. Legal name of entity (or individual) for whom the permit is being requested: Stone Cover, LLC.  
Mailing Address: 218 W. Paxton Ave.  
City, State, Zip: SALT LAKE CITY, UTAH 84101  
Phone: 801-481-6673 Fax: SAME  
E-mail Address: Steele.Weston@gmail.com

Type of Business: Corporation ( ) ☒ (X) Sole Proprietorship (dba) ( )  
Partnership ( ) General \_\_\_\_\_ or \_\_\_\_\_ limited  
Or:  
Individual ( )

Entity must be registered (and maintain registration) with the State of Utah, Division of Corporations (DOC) [www.commerce.utah.gov](http://www.commerce.utah.gov).

Are you currently registered to do business in the State of Utah? ☒ (X) Yes ☐ No

Entity # 7634814-0160

If no, contact [www.commerce.utah.gov](http://www.commerce.utah.gov) to renew or apply.

Local Business License # \_\_\_\_\_ (if required)

Issued by: County \_\_\_\_\_ or City \_\_\_\_\_



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3. **Contact Person(s)**  
 Name: David Weston Title: Member  
 Address: 218 W. Paxton Ave.  
 City, State, Zip: SALT LAKE CITY, UTAH 84101  
 Phone: 801-706-3462 Fax: 801-487-6673  
 Emergency, Weekend, or Holiday Phone: \_\_\_\_\_  
 E-mail Address: DWeston63@gmail.com

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Contact person to be notified for: permitting (x) surety (x) Notices (x) (please check all that apply)

Name: Steele Weston Title: Member  
 Address: 218 W. Paxton Ave.  
 City, State, Zip: SALT LAKE CITY, UTAH 84101  
 Phone: 801-751-6826 Fax: 801-487-6673  
 Emergency, Weekend, or Holiday Phone: \_\_\_\_\_  
 E-mail Address: Steele.Weston@gmail.com

Contact person to be notified for: permitting (x) surety (x) Notices (x) (please check all that apply)

Registered Utah Agent (as identified with the Utah Department of Commerce) (if individual leave blank):

Name: David Weston  
 Address: 218 W. Paxton Ave.  
 City, State, Zip: SALT LAKE CITY, UTAH 84101  
 Phone: 801-706-3462 Fax: 801-487-6673  
 E-mail Address: DWeston63@gmail.com

4. **If Business is a Sole Proprietor:**  
 Name of Owner: \_\_\_\_\_ Title: \_\_\_\_\_  
 Business Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

**If Business is a Corporation:**  
 Name of Officers: \_\_\_\_\_ Title: \_\_\_\_\_  
 \_\_\_\_\_ Title: \_\_\_\_\_  
 \_\_\_\_\_ Title: \_\_\_\_\_  
 \_\_\_\_\_ Title: \_\_\_\_\_  
 Headquarters Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Headquarters Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

**If Business is a Limited Liability Company:** Member Managed G Manager Managed G

Name of 1<sup>st</sup> Member/Manager: Ty Weston Title: Member  
 Business Address: 218 W. Paxton Ave.  
 City, State, Zip: SALT LAKE CITY, UTAH 84101  
 Phone: 801-827-1485 Fax: 801-487-6673  
 E-mail Address: Ty.Weston@gmail.com

Name of 2<sup>nd</sup> Member/Manager: David Weston Member  
 Business Address: 218 W. Paxton Ave.  
 City, State, Zip: SALT LAKE CITY, UTAH 84101  
 Phone: 801-706-3462 Fax: 801-487-6673  
 E-mail Address: DWeston63@gmail.com



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**If Business is a Partnership:**

Name of Partner: \_\_\_\_\_  
Business Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
E-mail Address: \_\_\_\_\_

**5. Ownership of Land Surface:**

Private (Fee) G Public Domain (BLM) G National Forest (USFS) G  
State Trust Land/School Sections G State Sovereign Lands G  
Other (please describe): \_\_\_\_\_  
Name \_\_\_\_\_ Address \_\_\_\_\_

Name BLM Address 35 E. 500 N., Fillmore, UTAH 84631  
Name \_\_\_\_\_ Address \_\_\_\_\_  
Name \_\_\_\_\_ Address \_\_\_\_\_

**6. Ownership of Minerals:**

Private (Fee) G Public Domain (BLM) G National Forest (USFS) G  
State Trust Land/School Sections G State Sovereign Lands G  
Other (please describe): \_\_\_\_\_  
Name BLM Address 35 E. 500 N., Fillmore, UTAH 84631  
Name \_\_\_\_\_ Address \_\_\_\_\_  
Name \_\_\_\_\_ Address \_\_\_\_\_  
Name \_\_\_\_\_ Address \_\_\_\_\_

BLM Lease or Project File Number(s) and/or USFS assigned Project Number(s): \_\_\_\_\_  
UTU-88492

BLM Claim Numbers UML 367277

Utah State Lease Number(s): \_\_\_\_\_

Name of Lessee(s): \_\_\_\_\_

**7. Have the above surface and mineral owners been notified in writing?**

Yes X No \_\_\_\_\_

If no, why not? \_\_\_\_\_

*Please be advised that if State Trust Lands are involved, notification to the Division of Oil, Gas and Mining alone does not satisfy the notification requirements of Mineral Leases upon State Trust Lands. Exploration or mining activity on State Trust Lands requires a minimum of 60 days notice to the Trust Lands Administration **prior** to commencing any activities. Please contact the School Institutional Trust Lands Administration (SITLA) at (801) 538-5508 for notification requirements.*

**8. Does the Entity have legal right to enter and conduct mining operations on the land covered by this notice? Yes X No \_\_\_\_\_**



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II. **PROJECT LOCATION & MAP** (Rule R647-3-105)1. **Project Location & Map** (legal description):County(ies): Millard County, UTAH

W 1/2 of NW 1/4, of 1/4: Section: 24 Township: 17.05 Range: 13.00  
1/4 of 1/4 of 1/4: Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
1/4 of 1/4 of 1/4: Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

UTM East \_\_\_\_\_ (if known) UTM North \_\_\_\_\_ (if known)

Name of Quad Map for Location: Marjum Pass2. **Location and Operations maps** must be plotted at a scale to accurately identify locational landmarks and operations details. All maps must include a north arrow, scale, appropriate labels, and title box including the mine name, township, range and section.a. The **general location map** must be the scale of a USGS 7.5 minute series map or equivalent (1"=2000') and identify new or existing access roads.b. The **operations map** (1"=200' or other scale as determined necessary by the Division) must be labeled and identify:

i. The area to be disturbed;

ii. The location of any existing or proposed operations including access roads, drill holes, trenches, pits, shafts, cuts, or other planned activities; and

iii. Any adjacent previous disturbance for which the operator is not responsible.

(Contact the Division for a list of consultants and land surveyors for mapping assistance.)

## 3. The proposed (5 acre or less) disturbed area (including access/haul roads) should be marked in the field ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers should be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.

III. **OPERATION PLAN** (Rule R647-3-106)1. Type of mining: Surface ☒ Underground ☐2. Mineral(s) to be mined: Decorative Stone3. Amount of material to be extracted, moved, or proposed to be moved: \_\_\_\_\_  
12,000 tons

4. Will any water, liquid chemicals, reagents, or other solutions be used, produced or discharged as part of the mining or milling process?

Yes ☐ No ☒ If yes, please describe (add extra pages if needed) \_\_\_\_\_



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5. Provide a brief **description of the proposed mining operation** and onsite processing facilities (add extra pages if necessary). See Attachment 1

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6. ☐ **New Road(s):** Length \_\_\_\_\_ (ft) Width \_\_\_\_\_ (ft)

7. ☒ **Improved Road(s):** Provide a description of the improvements that need to be made to existing roads to access the site, including the Length 1600 (ft) and Width 10 (ft) of new disturbances.

8. Total project surface **acreage to be disturbed:** 2.69 (acres) PLEASE SPECIFY **EXACT** ACREAGE - (this will be used to determine surety bond amount - see #VI).

9. Proposed **startup date** (month, year) July 2010 or June 2010

10. Proposed **completion date**, if known (month, year) unknown

**IV. OPERATION AND RECLAMATION PRACTICES** (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover or within practical limits. To accomplish this, the Permittee / Operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining. Please refer to The Practical Guide to Reclamation in Utah, available at [https://fs.ogm.utah.gov/pub/MINES/Coal\\_Related/RecMan/Reclamation\\_Manual.pdf](https://fs.ogm.utah.gov/pub/MINES/Coal_Related/RecMan/Reclamation_Manual.pdf).

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct mining activities so as to minimize erosion and control sediment.
9. Reclaim all roads that are not part of a permanent transportation system.
10. Stockpile topsoil and suitable overburden prior to mining.



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11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seedbed to a depth of six inches by pocking, ripping, discing, or harrowing. Leave the surface rough.
13. Reseed disturbed areas with adaptable species. (The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.)
14. Plant the seed with a rangeland or farm drill, or broadcast the seed. Fall is the preferred time to seed.

#### V. VARIANCE REQUEST (Rule R647-3-110)

##### Any variance request must be approved in writing by the Division

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above (see IV. Operation and Reclamation Practices Item # 1-14), should be identified below listing applicable rule number. Give justification for the variance(s) and alternate methods or measure to be utilized. Written approval from the Division will be given, if the proposed alternative methods to be used are consistent with the Act.

Are variances being requested? Yes ☐ No ☒

##### 1<sup>st</sup> Variance Requested

Item #

Applicable Rule # (i.e. R647-3-109.10 (if you did not want trenches &amp; pits reclaimed))

Justification: \_\_\_\_\_

Alternate methods or measure to be utilized: \_\_\_\_\_

##### 2<sup>nd</sup> Variance Requested

Item #

Applicable Rule #

Justification: \_\_\_\_\_

Alternate methods or measure to be utilized: \_\_\_\_\_

##### 3<sup>rd</sup> Variance Requested

Item #

Applicable Rule #

Justification: \_\_\_\_\_

Alternate methods or measure to be utilized: \_\_\_\_\_

Attach additional page if more variances are requested.

#### VI. SURETY (Utah Code Ann. §40-8-7(1)[c])

**A reclamation contract and surety must be provided to and approved by the Division prior to commencement of operations. No surface disturbance is authorized until the surety is posted and approved in writing.** The surety may be provided in the form of a certificate of deposit, a letter of credit, a surety bond, or cash. Please contact the Division for further information about submitting the surety. All mining operations are required to furnish and maintain reclamation surety to guarantee that the land affected is reclaimed (Utah Code Ann. §40-8-7(1)[c]).



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The reclamation surety amount is based on the nature, extent and duration of operations. The amounts are based on data from current large mine surety and are used as a general guide, along with actual site conditions. Reclamation surety for small mines is reviewed every three (3) or five (5) years and adjusted as necessary for inflation/deflation based upon acceptable Costs Index. **Contact the Division for the dollar amount required for a three (3) or five (5) year period for this project.**

VII. **PERMIT FEE** (Utah Code Ann. §40-8-7(1)(i))




A permittee's authorization under a notice of intention to conduct small mining operations shall require the paying of permit fees as authorized by the Utah Legislature (R647-3-102.5). Permit fees are assessed to new and existing small mining operations, and annually thereafter, until the project disturbances are successfully reclaimed by the Permittee / Operator and released by the Division.

***Small Mine Notices require a \$150.00 fee, which must accompany this application, or the Division cannot process it.***

VIII. **SIGNATURE REQUIREMENT**

**CERTIFICATION**

I state under penalty of perjury under the laws of the state of Utah and the United States of America that:

-  a. I have read this form and declare the information, statements and/or documentation are true, correct and complete to the best of my knowledge and belief; AND
-  b. I commit to the reclamation of the aforementioned small mining project as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.
-  c. **This certification must be signed by:** (1.) an executive officer if the applicant is a corporation; (2.) a partner if applicant is a partnership (general or limited); (3.) the owner if applicant is a sole proprietorship; **or** (4.) the member or manager if applicant is a limited liability company.

Signature: 

Date: 7.12.13

Name (typed or printed): W. DAVID WESTON

Title/Position (if applicable): ASST

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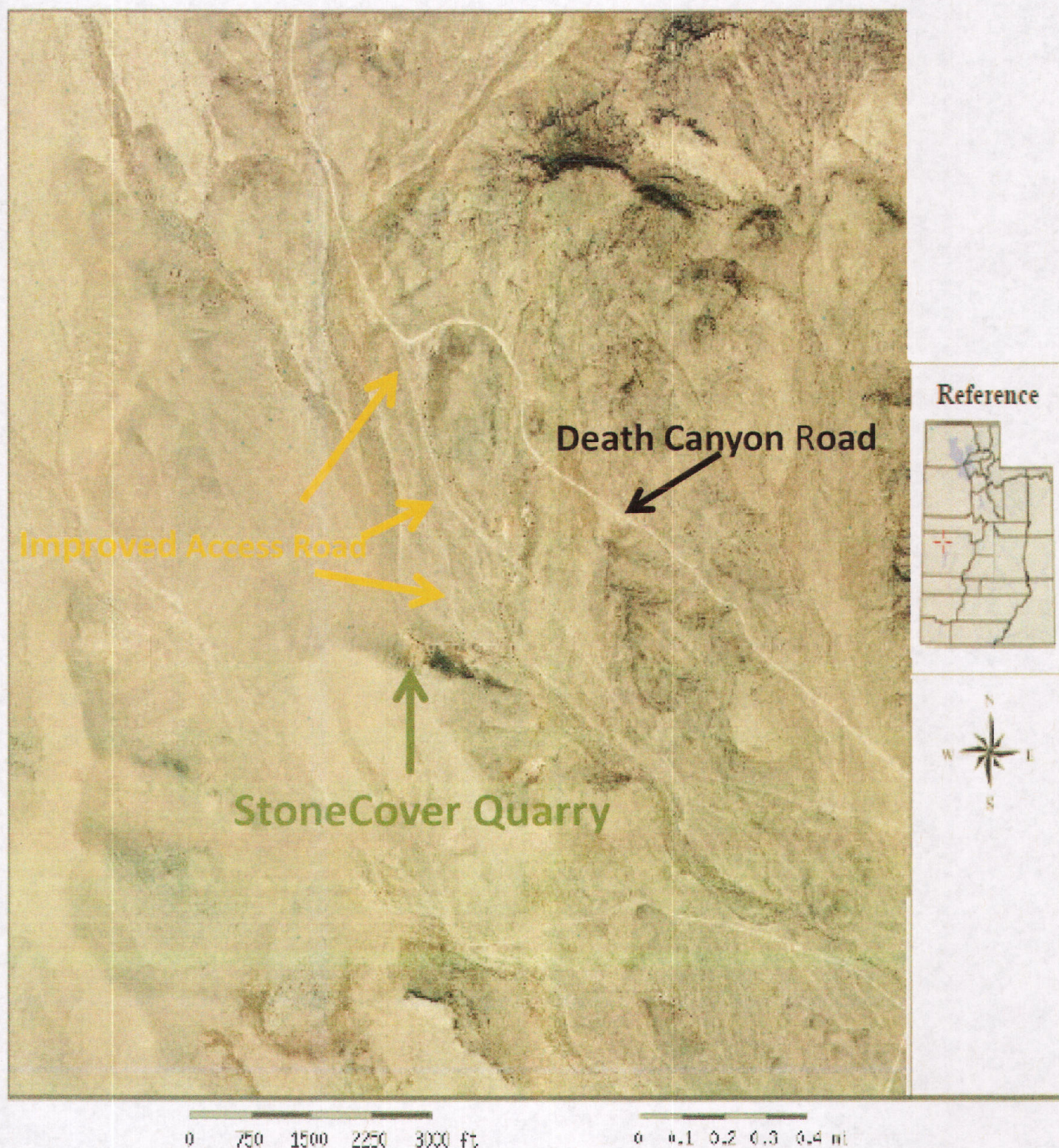
# General Location Map

**The StoneCover Quarry**

**MAP #1**

Located: W1/2, of NW1/4: Section 24, Township 17.0S, Range: 13.0 W.

Quad Map: Marjum Pass





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# Operations Map

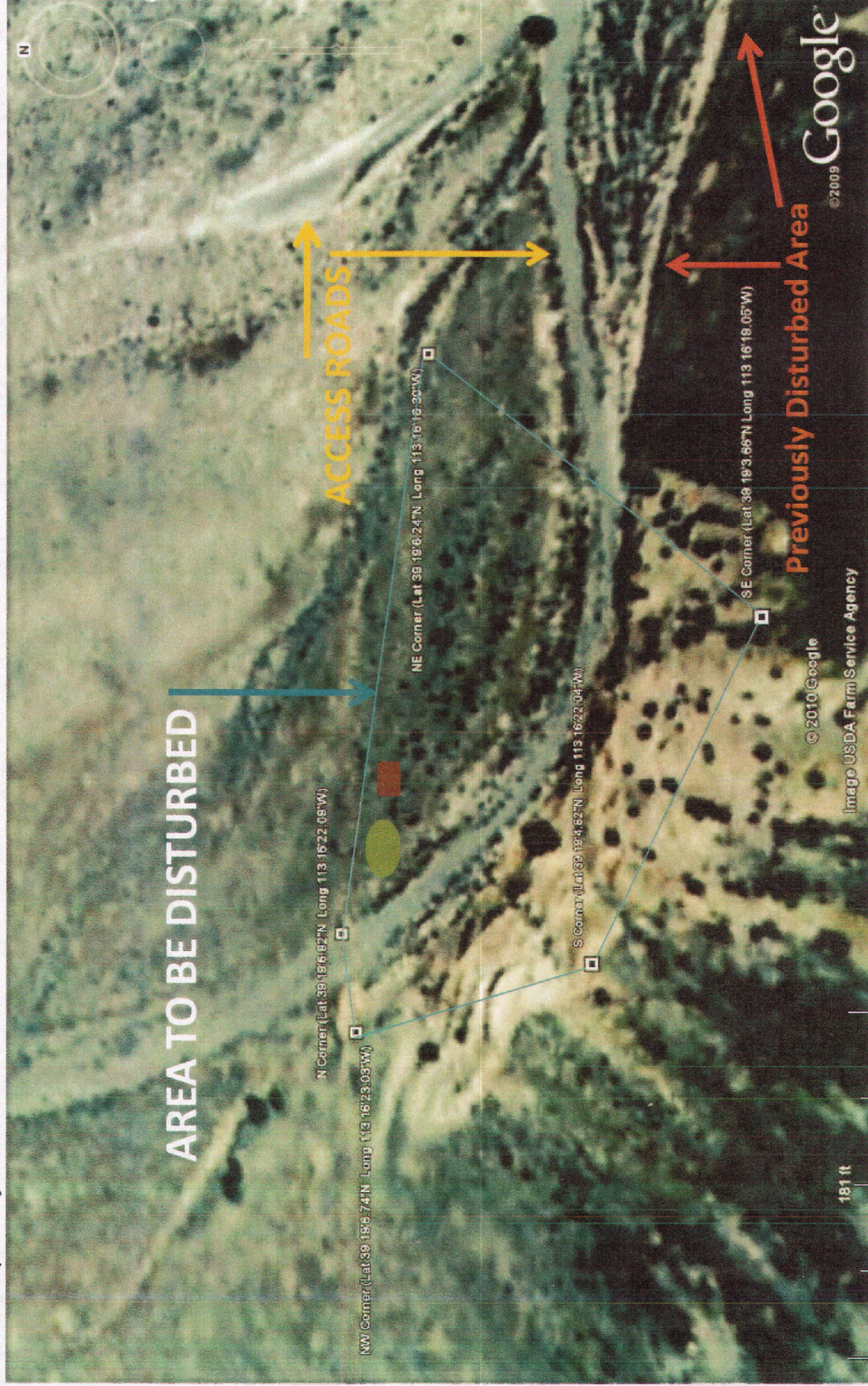
## The StoneCover Quarry

MAP #2

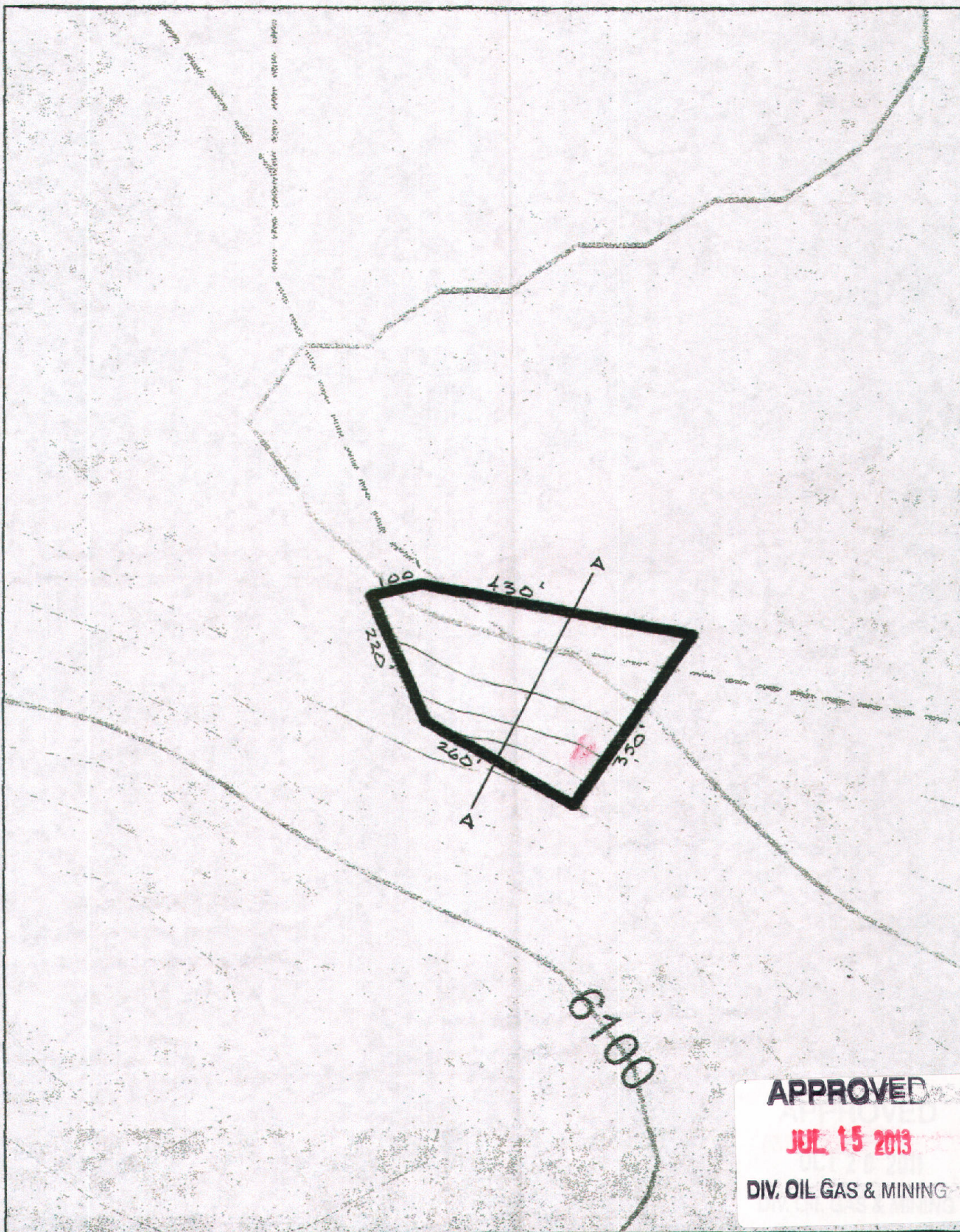
Located: W1/2, of NW1/4: Section 24, Township 17.0S, Range: 13.0 W.

Quad Map: Marjum Pass

- Area to be disturbed: (Blue line)
- Access Roads: (Yellow line)
- Waste Pile: (Green oval)
- Toilet/Camper: (Red rectangle)
- Previous Disturbance: (Red line)







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**STONECOVER QUARRY**  
**Exhibit "A" Plot Plan and Cross Sections**

Scale 1 : 2,400  
 1" = 200 ft




TX  
 MN  
 15.7°E

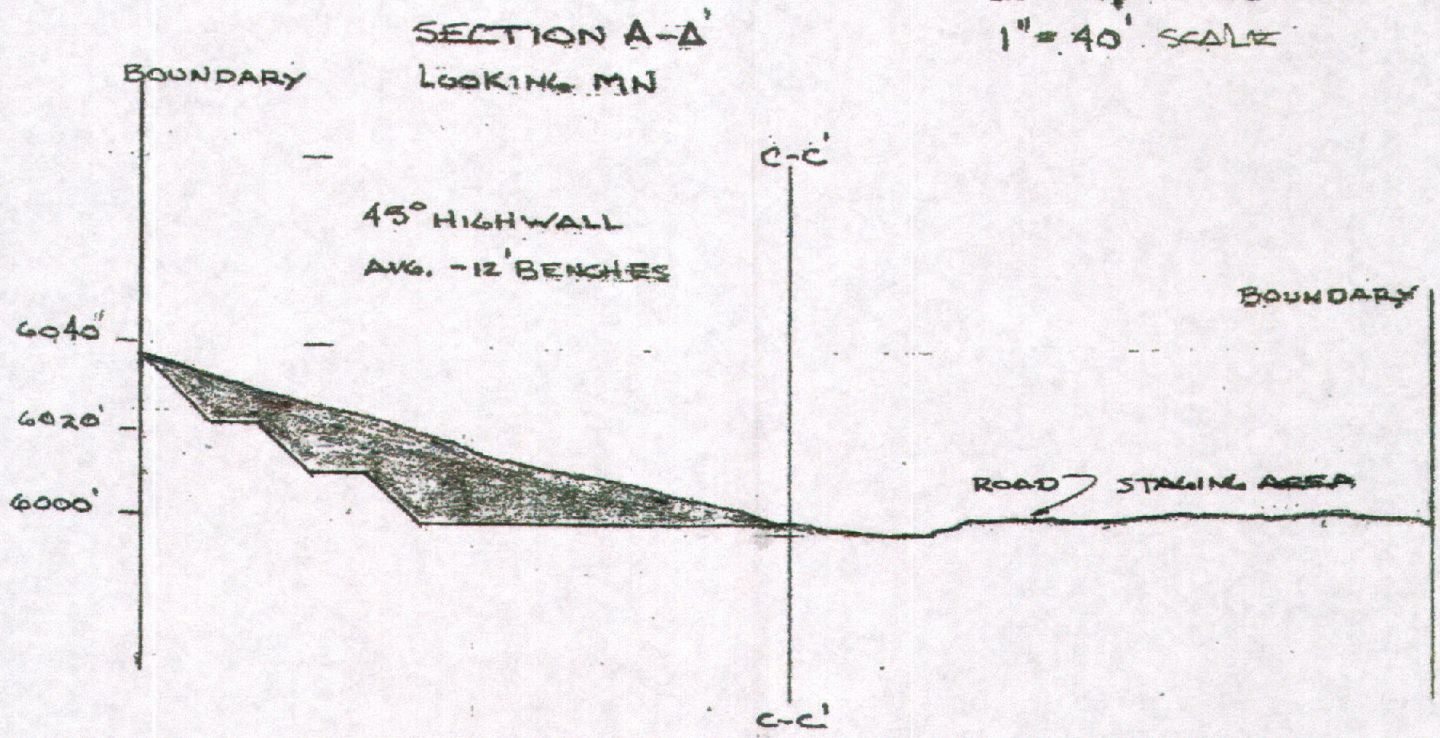


# EXHIBIT A-1

## STONE COVER QUARRY

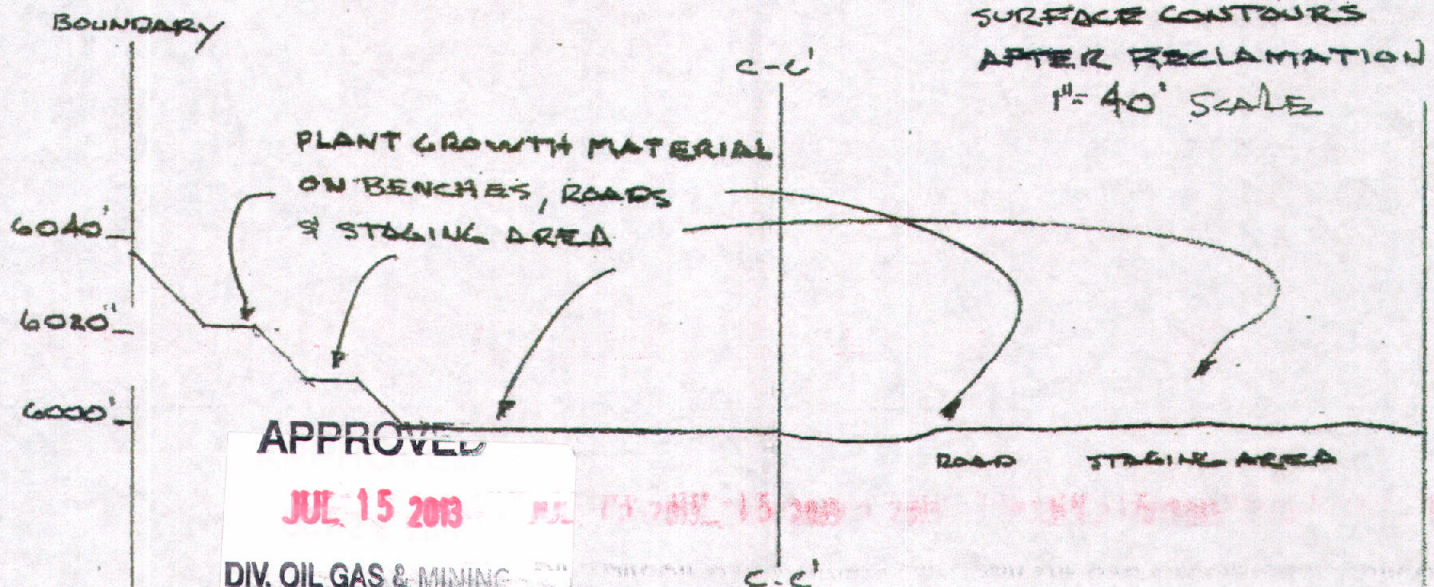
 QUARRIED OUT  
NOT REFILED

CROSS SECTION  
CONCEPTUAL DESIGN  
1" = 40' SCALE



SECTION A-A'  
LOOKING MN

CROSS SECTION  
SURFACE CONTOURS  
AFTER RECLAMATION  
1" = 40' SCALE



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# StoneCover Quarry Plan of Operation

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## 1. OPERATOR INFORMATION

**Operator Name:**

StoneCover, LLC.

**Operator Address:**

218 W. Paxton Ave., Salt Lake City, Utah, 84101

**Operator Telephone Number:**

801-487-6673

**Operator Tax Payer Identification Number:**

27-2194592

**BLM Serial Number of Un-patented Claims:**

UMC #367277

## 2. PRODUCT DESCRIPTION

The stone quarried from the claim will be used as landscaping ground cover around homes, businesses, highways and public parks, for beauty and water usage reduction. Since the stone is thin and flat, it covers twice the area of crushed gravel. As inorganic material, it provides pest control benefits when placed next to building foundations. Because it does not degrade, replacement costs associated with wood ground cover are eliminated.

The stone and its end usage are uncommon, because the stone commands a higher price per ton in comparison to its competitors for the reasons stated above. The mining costs are low in comparison to its competitors because the stone in its natural state requires no processing for end use.

## 3. OPERATIONS DESCRIPTION

**Location of operations, Township, Range, Section, Aliquot Part:**

Township 17.0 SO, Range 13.0 E, Section 24, W1/2, of NW1/4. Quad Map:



Marjum Pass.

**Maps, exploration, drill sites, mining, facilities, waste rock, structures, access:**

See attached Maps and Exhibits;

Map #1 General Location Map shows: Access roads, improved roads.

Map #2 Operations Map shows: Disturbed area, mining area, waste rock, facilities.

Exhibit A and A1 Cross Section shows: Conceptual mining design and surface contours after reclamation.

**Designs, mine, facilities, waste rock:**

The StoneCover quarry is located in the Marjum formation just south of the Wheeler Amphitheater, of Middle Cambrian Age. The geologic setting of the present Stonecover Quarry best fits the description of reddish clay shale.

No facilities will be built onsite. A portable toilet or camper trailer facility will be kept onsite.

The overburden consists of decomposed clay shale. No genuine topsoil layer has developed. The overburden is meager in some locations and non-existent in most locations. It cannot be selectively removed.

The location of the small waste material stockpile will be located within the cleared area near the north corner of the disturbed area (see map #2). The stockpile of waste material is expected to comprise no more than .2 acre. No large stockpiles of material will be required as the material will be quarried in amounts no greater than that required to remove the quarried stone in each day's operation. Only one semi-truck at a time with an end dump will enter the staging area, in an effort to reduce erosion. The quarried material will be hauled to a staging and packaging facility in Delta, Utah.

**Rock Characteristic & Handling:**

Clay Shale, no handling restrictions. The area receives sufficient moisture so that some moisture is present in the near surface layer at all times. This will minimize the amount of dust created during quarrying activities. No crushing activities are planned for this operation. No air permits are needed for this operation.

**Schedule of Operations:**

The mining of the quarry will occur year round. No mining will be conducted

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during storm periods in winter months. It is anticipated the operations will commence in the summer of 2010 and end in the summer of 2015.

**Plans, access, pipelines, power:**

This will be a surface mining operation. The clay shale material will be mined from high wall faces and the loose stone from off the land surface. No bench will exceed 12' in width (see Exhibit A). Drilling and blasting will not be used in this operation. A front-end loader and dozer will be used to remove the clay shale rock from the benches. A front-end loader will haul the material from its quarried location to a truck located in the staging area. Only a front-end loader, dozer and semi-truck w/ end-dump will be utilized in this operation. The clay slate chips will be transported from the site using an end dump. Unusable material (if any) will be placed on the waste dump.

Benching high walls will not exceed 12'. The max slope between toe and crest of each bench will not exceed 45 degrees. Sufficient reclamation can be performed to bring the overall slope to no more than 45 degrees (see Exhibit A).

The practical depth limit to quarrying the Clay shale rock is unknown at this stage of the operation. Cross sections included as Exhibit "A" show quarrying on benches averaging 12' until the top of the proposed disturbed mining area is reached.

A front end loader will be left on site during periods of non-operation. There will be some operation during the winter months from approximately Mid-November to Mid-March so no long periods of non-operation are being planned.

No shafts, adits, tunnels or other underground workings are present on the property. No underground workings are planned. This is strictly a surface operation.

No exploratory drilling is known to have taken place on the property.

There is an improved access road all the way in to the site. No new roads will be created. Some grading of the existing access road will be required. The roads will be improved to 10' width.

No pipelines are required for this operation.

No power is required for this operation. No generator will be used onsite.

There will not be multiple commercial truck carriers traveling to the mining site. The operator plans to use its own semi-truck to haul all mined material to a staging and packaging area located on private property in Delta, Utah. All haulage trucks accessing the site will be weighed for record keeping.

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